

P921US01_Seq list ST25
SEQUENCE LISTING

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 NFQ=Non-fluorescent quencher

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research cat# 10-1905-90) S : Spacer C3 CPG (Glen research cat# 20-2913-01)
P : PC Spacer Phosphoramidite (Glen research cat# 10-4913-90)

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 cgtgcttcgg tt 72

<210> 224
 <211> 72
 <212> DNA
 <213> Artificial

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<220>
 <223> Synthetic construct

<400> 224
 cggcagcggtt atcgtcgcac atccagtga agactgaaca gaggaccact gagctgctcc 60
 tccaggtggg tt 72

<210> 225
 <211> 72
 <212> DNA
 <213> Artificial

<220>
 <223> Synthetic construct

<400> 225
 cggcagctaa cacgtcgac atccagcttc taggaagaca gaggacctac ctctgctca 60
 cgtcctgccg tt 72

<210> 226
 <211> 72
 <212> DNA
 <213> Artificial

<220>
 <223> Synthetic construct

<400> 226
 cgggtgctgg tcgtctgcag catcgctctc tgctagtga ctcaagaagt gtgcgacggg 60
 aatgctgccg ct 72

<210> 227
 <211> 69
 <212> DNA
 <213> Artificial

<220>
 <223> Synthetic construct

<400> 227
 cggcagcggg tacgtcgac aagtacgaac gtgcatcaga gaggtcgacc ctgcaggtgg 60
 agctccgtt 69

<210> 228
 <211> 72
 <212> DNA
 <213> Artificial

<220>
 <223> Synthetic construct

<400> 228
 cggcagcagc tccgtcgac atccagtga agactgaaca gaggacagca cctggaggta 60
 ggaccacggg tt 72

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<210> 229
 <211> 73
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <400> 229
 cggcagctaa cacgtcgac atcgaacttg ttgcttcctc gaaggaccac tgagctgctc 60
 ctccaggtgg gtt 73

 <210> 230
 <211> 72
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <400> 230
 cgggtgctgg tcgtctgcag catcgctcctc tgctagtgc ctcaagaagt gtgcgacggg 60
 aatgctgccg ct 72

 <210> 231
 <211> 72
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <400> 231
 cggcagcatt cccgtcgac acttcttgag tgcactagca gaggacgatg ctgcagacga 60
 ccagcaccg tt 72

 <210> 232
 <211> 70
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <400> 232
 cgcgaccagg atggacctcg tcgagtcctc tgttcagtct tgcactggat gcgacggcac 60
 tgctgccgct 70

 <210> 233
 <211> 75
 <212> DNA
 <213> Artificial

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<220>
<223> Synthetic construct

<400> 233
ggaacctgga cagttggaga cctcgtgggc ctcgtctaca agtcatggtg tatgtgcgac      60
gaccaggctg ccgct                                                         75

<210> 234
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 234
cggcagccgc accgtcgcac agcatcttga gtcgttgaac gaggactcga ccactgcagg      60
tggagctccg tt                                                         72

<210> 235
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 235
cggcagcaca cccgtcgcac aggaacatca aagatcctga gaggaccatc tcgacgacct      60
gctcctgggg tt                                                         72

<210> 236
<211> 71
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 236
cggctgacga ggtcctcgaa ctggctctca cctagtagga acgtcctttg tgcgacgagt      60
tggctgccgc t                                                         71

<210> 237
<211> 71
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 237
cggcagctct gccgtcgcac acttcttgag tgcactagca gaggaccacg aggtctccac      60
tgggtccaggt t                                                         71

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<210> 238
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 <212> DNA
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 <220>
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 <400> 238
 cgctgctgct cacctcgaca ccaggctctc cttggatctc gtcagagatt gtgcgacggc 60
 tcggctgccg ct 72

 <210> 239
 <211> 73
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <400> 239
 cggcagccac tccgtcgcac actgagtgtg tagtaccac gaggacgagc acgaggagca 60
 cgtgtccagc gtt 73

 <210> 240
 <211> 75
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <220>
 <221> misc_feature
 <222> (52)..(52)
 <223> n is a, c, g, t or u

 <220>
 <221> misc_feature
 <222> (70)..(70)
 <223> n is a, c, g, t or u

 <400> 240
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 tgctaccgtn gggtt 75

 <210> 241
 <211> 77
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

P921US01_Seq list ST25

<400> 241
cggcagcatc ctcgtcgcac atagtagctt ggtacgtatg accgaggacc acagaaggtc 60
tccacgtggt ccaggtt 77

<210> 242
<211> 74
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 242
ggcagcattc ccggtcgcac acttcttgag tgcactagca gaggacgatg ctgcagacga 60
ccatgcaccc gttc 74

<210> 243
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 243
ggcagcattc ccgtcgcac cttcttgagt gcactagcag aggacgatgc tgcagacgac 60
cagcacccgt tc 72

<210> 244
<211> 78
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 244
ggcagctatt ccactgtcgc tacacttctt gtagtgcact agcagaggac gatgctgcat 60
acagaccagc acccgttc 78

<210> 245
<211> 76
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 245
ggcagcattc tctcgtcgca cacttcttga gtgcagctag cagaggatcg atgctgcatg 60
acgatccagc acccgt 76

<210> 246

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<211> 74
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 246
gctagcattc gccgttgac acttcttgag tgcagtagca gaggacgatg ctgcagacga 60
gccagcaccc gttc 74

<210> 247
<211> 73
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 247
ggcagcattc ccgtcgcaca cttcttgagt gcattagcag aggacgatgc tgcagagcga 60
ccagcacccg ttc 73

<210> 248
<211> 78
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 248
ggcagcgttt cgcgtgcgca cacttcgttg agtgcaatct agcagaggac tgatgctgct 60
agacgaccag cacccgtt 78

<210> 249
<211> 73
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<220>
<221> misc_feature
<222> (55)..(55)
<223> n is a, c, g, t or u

<400> 249
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ccagcacccg ttc 73

<210> 250
<211> 76

P921US01_Seq list ST25

<212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <220>
 <221> misc_feature
 <222> (48)..(48)
 <223> n is a, c, g, t or u

 <220>
 <221> misc_feature
 <222> (58)..(58)
 <223> n is a, c, g, t or u

 <400> 250
 ggcagcattc cacgtcgcta cacttcttga gtgcactagt cagagganga tgctgcanac 60
 gaccagcac ccgttc 76

 <210> 251
 <211> 75
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <220>
 <221> misc_feature
 <222> (25)..(26)
 <223> n is a, c, g, t or u

 <400> 251
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 ctaccagcac ccgtt 75

 <210> 252
 <211> 77
 <212> DNA
 <213> Artificial

 <220>
 <223> Synthetic construct

 <400> 252
 ggcagcatgt cccgtcgcta cgcttcttga gtgcatctag gcagaggacg atgggctgca 60
 gacgaccagc acccgtt 77

 <210> 253
 <211> 75
 <212> DNA
 <213> Artificial

 <220>

<223> Synthetic construct

<400> 253

ggcagcattc ccgtcgcaca ctttcttgag tgcaactagc agaggacgat gtctgcagacg 60

gaccagcacc cgttc 75

<210> 254

<211> 73

<212> DNA

<213> Artificial

<220>

<223> Synthetic construct

<400> 254

ggcagcattc ccgtcgcaca ctttcttgagt gcactagcag aggacgatgc tgtgcagacg 60

accagcacc gtt 73